

Message Text

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64

ORIGIN AID-50

INFO OCT-01 AF-10 EUR-25 ISO-00 DODE-00 COME-00 PC-10

USIE-00 IO-14 AGR-20 INT-08 IGA-02 SSO-00 NSCE-00

INRE-00 CIAE-00 INR-10 NSAE-00 RSC-01 /151 R

DRAFTED BY AFR/CWR/SDE:RMACHMER

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FDRC:JSTREET (DRAFT)

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TO AMEMBASSY LAGOS IMMEDIATE

INFO AMEMBASSY ABIDJAN IMMEDIATE

AMEMBASSY NDJAMENA

AMEMBASSY BAMAKO

AMEMBASSY YAOUNDE

AMEMBASSY PARIS

AMEMBASSY OUAGADOUGOU

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AFDROUGHT

E.O. 11652: N/A

TAGS:

SUBJECT: BRIDGE OVER CHARI RIVER

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PARIS FOR HELMAN

REFERENCE: (A) LAGOS 2883, (B) STATE 66733
(C) ABIDJAN 2379

1. REF (C) SUGGESTS POSSIBILITY ERECTION OF BAILEY BRIDGE OVER CHARI AT LOCATION ON LAGONE RIVER SOME FIVE KM. UPSTREAM FROM CONFLUENCE OF CHARI AND LAGONE RIVERS AT SITE IDENTIFIED AS KALE. REF (C) BEING REPEATED FOR LAGOS.

2. USING 1970 LCBC THREE-ROAD STUDY PREPARED BY EXPERIENCE, INC., REDSO/ABIDJAN (REF C) FORMULATED FOLLOWING DATA:

QUOTE REPORT IDENTIFIES WIDTH OF LAGONE AT THIS SITE AS 130 METERS (ABOUT 430 FEET) WITH A HEIGHT OF 35 TO 40 FEET FROM RIVER BED TO TOP OF RIVER BANKS. USING THESE FIGURES FOR A ROUGH PRELIMINARY ESTIMATE AS TO REQUIREMENTS FOR A BAILEY BRIDGE WE PROPOSE THE FOLLOWING:

A) BRIDGE LENGTH - 500 FEET (BRIDGE PANELS COME IN 10 FOOT LENGTHS, THUS 50 PANELS LONG TIMES 10 FEET EQUALS 500 FEET

B. TYPE: DOUBLE SINGLE (DS) (THIS MEANS A DOUBLE TRUSS, SINGLE STORY HIGH).

C. CAPACITY - CLASS 30 (OR 30 TONS).

D. ROADWAY WIDTH - 12-1/2 FEET (ONE WAY TRAFFIC ONLY).

E. SIDEWALKS. THIS BRIDGE CAN BE EQUIPPED WITH SIDEWALKS ON BOTH SIDES OF BRIDGE.

F. USING 5 SPANS AT 100 FEET EACH, FOUR INTERMEDIATE PIERS OR TRESTLES WOULD BE REQUIRED PLUS NECESSARY TWO ABUTMENTS, WITH APPROACHES.

G. HEIGHT OF PIERS APPROXIMATELY 40 FEET. UNQUOTE

3. HOWEVER, WISH STRESS THIS INQUIRY ONLY AS TO WHETHER SUCH BRIDGES AVAILABLE IN NIGERIA. IT AID/W UNDERSTAND-LIMITED OFFICIAL USE

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ING SOME MAY HAVE BEEN LEFT OVER FROM NIGERIAN CIVIL WAR. IF LAGOS DOES DETERMINE BAILEY BRIDGE AVAILABLE, WOULD APPRECIATE COST ESTIMATE. HOWEVER, UNTIL IT DETERMINED BAILEY BRIDGE MOST APPROPRIATE SOLUTION CHARI CROSSING, WHICH IS DOUBTFUL, ISSUE OF FUNDING SHOULD NOT REPEAT NOT BE RAISED.

4. FYI REF (A) SUBJECT HEADING READS QUOTE BAILEY BRIDGE

FOR UPPER VOLTA UNQUOTE. THIS IS, HOWEVER, CONSIDERATION
FOR BRIDGE OVER CHARI RIVER IN CHAD AND REQUEST FUTURE
SUBJECT HEADINGS SO INDICATE END FYI. DECONTROL 3/27/75.
RUSH

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01 JAN 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: DISASTER RELIEF, CONSTRUCTION, BRIDGES (STRUCTURES)
Control Number: n/a
Copy: SINGLE
Draft Date: 08 APR 1974
Decaption Date: 01 JAN 1960
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Authority: morefirh
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 28 MAY 2004
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
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Document Unique ID: 00
Drafter: RMACHMER
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Film Number: D740079-0995
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Handling Restrictions: n/a
Image Path:
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Reference: (A) LAGOS 2883, (B) STATE 66733
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Review Date: 18 APR 2002
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Review History: RELEASED <18 APR 2002 by boyleja>; APPROVED <01 AUG 2002 by morefirh>
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30 JUN 2005

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TAGS: EAID, ETRN, CD, NI
To: LAGOS
Type: TE
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